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(54) Title: METHODS AND COMPOSITIONS FOR USE IN EVALUATING AND TREATING NEOPLASTIC DISEASE CONDITIONS ✓



(57) Abstract: Methods and compositions for use in evaluating and treating neoplastic disease conditions are provided. In certain embodiments of the subject invention, the presence of at least one target protein associated with cellular locomotion is determined in a cell to make an evaluation regarding the cell and/or host from which the cell was obtained. In yet other embodiments, the activity of at least one target protein, is modulated, e.g., inhibited. In certain embodiments, the target protein is part of a nucleus-associated ribbon-like structure. Also provided are kits and pharmaceutical compositions that find use in various embodiments of the subject invention. The invention finds use in a variety of different applications, including both diagnostic and therapeutic applications.

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